B. AMENDMENTS TO THE CLAIMS

- 1. (Currently Amended) A computer implemented method for processing database code, said method comprising: copying an actual database, the copying resulting in an erroneous database; retrieving a SPUFI code that corresponds to the actual database; testing the SPUFI code using the erroneous database; determining whether the testing is successful; and updating the actual database using the SPUFI code based on the determining, the updating creating a changed database.
- 2. (Previously Amended) The method as described in claim 1 wherein the updating further comprises: sending the SPUFI code to a staging area; requesting a database update to the actual database; receiving a response corresponding to the request; and deciding whether the request is approved based on the receiving.
- 3. (Original) The method as described in claim 2 further comprising: locking the SPUFI code residing in the staging area from updating.
- 4. (Cancelled)
- (Previously Amended) The method as described in claim 1 wherein the determining further comprises: registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;

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identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and comparing the request record change quantity to the actual record change quantity.

- 6. (Previously Amended) The method as described in claim 1 further comprising: checking the changed database for correctness; and restoring the actual database in response to the checking.
- 7. (Original) The method as described in claim 1 wherein the testing includes debugging the SPUFI code.
- 8. (Currently Amended) An information handling system comprising:

one or more processors;

a memory accessible by the processors;

one or more nonvolatile storage devices accessible by the processors:

a database tool to execute database code, the database tool including:

means for copying an actual database, the copying resulting in an erroneous database;

means for retrieving a SPUFI code that corresponds to the actual database;

means for testing the SPUFI code using the erroneous database;

means for determining whether the testing is successful; and

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means for updating the actual database <u>using the SPUFI</u> <u>code</u> based on the determining, the updating creating a changed database.

- 9. (Previously Amended) The information handling system as described in claim 8 wherein the means for updating further comprises:
 - means for sending the SPUFI code to a staging area; means for requesting a database update to the actual database;
 - means for receiving a response corresponding to the request; and
 - means for deciding whether the request is approved based on the receiving.
- 10. (Original) The information handling system as described in claim 9 further comprising: means for locking the SPUFI code residing in the staging area from updating.
- 11. (Cancelled)
- 12. (Previously Amended) The information handling system as described in claim 8 wherein the means for determining further comprises:

means for registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;

means for identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and

means for comparing the request record change quantity to the actual record change quantity.

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- 13. (Previously Amended) The information handling system as described in claim 8 further comprising: means for checking the changed database for correctness; and means for restoring the actual database in response to the checking.
- 14. (Currently Amended) A computer program product stored in a computer operable media for executing database code, said computer program product comprising:

 means for copying an actual database, the copying resulting in an erroneous database;

 means for retrieving a SPUFI code that corresponds to the actual database;

 means for testing the SPUFI code using the erroneous database;

 means for determining whether the testing is successful;

 and

 means for updating an actual database using the SPUFI code based on the determining, the updating creating a changed database.
- 15. (Previously Amended) The computer program product as described in claim 14 wherein the means for updating further comprises:

 means for sending the SPUFI code to a staging area;

 means for requesting a database update to the actual database;

 means for receiving a response corresponding to the request; and

 means for deciding whether the request is approved based on the receiving.

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- 16. (Original) The computer program product as described in claim 15 further comprising: means for locking the SPUFI code residing in the staging area from updating.
- 17. (Cancelled)
- 18. (Previously Amended) The computer program product as described in claim 14 wherein the means for determining further comprises:

 means for registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records;

 means for identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and

 means for comparing the request record change quantity to the actual record change quantity.
- 19. (Previously Amended) The computer program product as described in claim 14 further comprising: means for checking the changed database for correctness; and means for restoring the actual database in response to the checking.
- 20. (Original) The computer program product as described in claim 14 wherein the means for testing includes debugging the SPUFI code.
- 21. (New) A computer implemented method for processing database code, said method comprising:

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copying an actual database, the copying resulting in an erroneous database;

retrieving a SPUFI code that corresponds to the actual database;

testing the SPUFI code using the erroneous database; determining whether the testing is successful, the determining further comprising:

registering a request record change quantity, the request record change quantity corresponding to a number of expected changed records; identifying an actual record change quantity, the actual record change quantity corresponding to a number of actual changed records; and comparing the request record change quantity to the actual record change quantity;

updating the actual database using the SPUFI code based on the determining, the updating creating a changed database; analyzing the changed database for correctness; and restoring the actual database based upon the analyzing.

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